

OCT 14 2004

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

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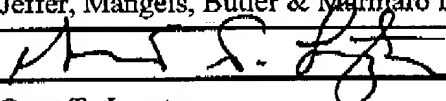
14

Application Number	09/494,877
Filing Date	January 31, 2000
First Named Inventor	Zhigang Fang
Art Unit	1742
Examiner Name	Jenkins, Daniel
Attorney Docket Number	63833-5009

ENCLOSURES (Check all that apply)

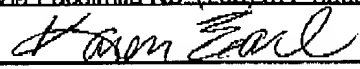
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
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Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Jeffer, Mangels, Butler & Marmaro LLP		
Signature			
Printed name	Grant T. Langton		
Date	10/14/04	Reg. No.	39,739

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Signature			
Typed or printed name	Karen Earl	Date	10/14/2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Practitioner's Docket No. 63833-5009

OCT 14 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zhigang Fang, Anthony Griffo, Gregory T. Lockwood, and Dah-Beh Liang

Application No.: 09/494,877

Group No.: 1742

Filed: 01/31/2000

Examiner: Jenkins, Daniel

For: LOW COEFFICIENT OF THERMAL EXPANSION CERMET COMPOSITIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is other than a small entity.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

*(When using Express Mail, the Express Mail label number is mandatory;
Express Mail certification is optional.)*

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37 C.F.R. § 1.8(a)

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Date: October 14, 2004

Karen Earl

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

Amendment Transmittal—page 1 of 2

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. No additional fee for claims is necessary.

FEE DEFICIENCY

5. If an additional extension and/or fee is required, charge Account No. 10-0440.
If an additional fee for claims is required, charge Account No. 10-0440.

Respectfully submitted,

Date: 10/14/04



Grant T. Langton
Registration No. 39,739
Jeffer, Mangels, Butler & Marmaro LLP
Seventh Floor
Los Angeles, CA 90067
310-203-8080
Customer No. 24,574

GTL/kel

Amendment Transmittal--page 2 of 2

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OCT 14 2004

PATENT
63833-5009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Zhigang Fang et al.

Serial No. 09/494,877

Filed: 01/31/2000

For: LOW COEFFICIENT OF THERMAL
EXPANSION CERMET COMPOSITIONS

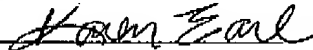
Group Art Unit: 1742

Examiner: Jenkins, Daniel J.

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By: Karen Earl



MAIL STOP: Amendment
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P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

In response to the Office action dated July 14, 2004, Applicants request that the
above-identified patent application be amended as follows:

Amended Claims are presented in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.